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(54) HLA-A24 BINDING CANCER ANTIGEN PEPTIDE DERIVED FROM LIVIN

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See application file for complete search history.

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(57) ABSTRACT

The present invention provides a partial peptide consisting of 8-11 contiguous amino acids in the amino acid sequence of livin set forth in SEQ ID NO: 1, which binds to HLA-A24 antigen and is recognized by cytotoxic T cells (CTLs), a polynucleotide encoding the peptide, and cancer vaccine comprising the peptide or the polynucleotide.

5 Claims, 2 Drawing Sheets